

Federal Communications Commission

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digital programming. This device does not have a 1394 connector or other digital interface. A security card (or POD) provided by the cable operator is required to view encrypted programming.

(ii) Digital Cable Ready 2 refers to a consumer electronics TV receiving device capable of receiving analog basic, digital basic and digital premium cable television programming by direct connection to a cable system providing digital programming. This receiving device will incorporate all features defined in Digital Cable Ready 1 and will also include the 1394 digital interface connector. A security card (or POD) provided by the cable operator is required to view encrypted programming.

(iii) Digital Cable Ready 3 refers to a consumer electronics TV receiving device capable of receiving analog basic, digital basic and digital premium cable television programming. This device will incorporate all features defined in Digital Cable Ready 1 and will also receive advanced and interactive digital services by direct connection to a cable system providing digital programming and advanced and interactive digital services and programming. A security card (or POD) provided by the cable operator is required to view encrypted programming.

(3) Consumer electronics TV receiving devices, including TV receivers, videocassette recorders, and similar devices, that include digital video signal processing capability and that provide one or more of the feature sets (*i.e.*, Digital Cable Ready 1, Digital Cable Ready 2, Digital Cable Ready 3) described in paragraph (d)(2) of this section, must carry the label or labels from paragraph (d)(2) of this section that describe the feature sets offered by the device. The format of the label or labels shall conform to the provisions of § 2.925 (d) and (e) of this chapter.

(4) The requirements of this section apply to consumer TV receivers, videocassette recorders and similar devices manufactured or imported for sale in this country on or after July 1, 2001.

[54 FR 17714, Apr. 25, 1989, as amended at 59 FR 25341, May 16, 1994; 61 FR 18509, Apr. 26, 1996; 61 FR 31048, June 19, 1996; 62 FR 41881, Aug. 4, 1997; 63 FR 36602, July 7, 1998; 65 FR 64391, Oct. 27, 2000]

EFFECTIVE DATE NOTE: At 65 FR 64391, Oct. 27, 2000, § 15.19 was amended by adding paragraphs (d)(1) through (d)(4). This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 15.21 Information to user.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.23 Home-built devices.

(a) Equipment authorization is not required for devices that are not marketed, are not constructed from a kit, and are built in quantities of five or less for personal use.

(b) It is recognized that the individual builder of home-built equipment may not possess the means to perform the measurements for determining compliance with the regulations. In this case, the builder is expected to employ good engineering practices to meet the specified technical standards to the greatest extent practicable. The provisions of § 15.5 apply to this equipment.

§ 15.25 Kits.

A TV interface device, including a cable system terminal device, which is marketed as a kit shall comply with the following requirements:

(a) All parts necessary for the assembled device to comply with the technical requirements of this part must be supplied with the kit. No mechanism for adjustment that can cause operation in violation of the requirements of this part shall be made accessible to the builder.

(b) At least two units of the kit shall be assembled in exact accordance with the instructions supplied with the product to be marketed. If all components required to fully complete the kit (other than those specified in paragraph (a) of this section which are needed for compliance with the technical provisions and must be included with the kit) are not normally furnished with the kit, assembly shall be

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made using the recommended components. The assembled units shall be certified or authorized under the Declaration of Conformity procedure, as appropriate, pursuant to the requirements of this part.

(1) The measurement data required for a TV interface device subject to certification shall be obtained for each of the two units and submitted with an application for certification pursuant to subpart J of part 2 of this chapter.

(2) The measurement data required for a TV interface device subject to Declaration of Conformity shall be obtained for the units tested and retained on file pursuant to the provisions of subpart J of part 2 of this chapter.

(c) A copy of the exact instructions that will be provided for assembly of the device shall be submitted with an application for certification. Those parts which are not normally furnished shall be detailed in the application for equipment authorization.

(d) In lieu of the label required by § 15.19, the following label, along with the label bearing the FCC identifier and other information specified in §§ 2.925 and 2.926, shall be included in the kit with instructions to the builder that it shall be attached to the completed kit:

(Name of Grantee)

(FCC Identifier)

This device can be expected to comply with part 15 of the FCC Rules provided it is assembled in exact accordance with the instructions provided with this kit. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

(e) For the purpose of this section, circuit boards used as repair parts for the replacement of electrically identical defective circuit boards are not considered to be kits.

[54 FR 17714, Apr. 25, 1989, as amended at 63 FR 36602, July 7, 1998]

§ 15.27 Special accessories.

(a) Equipment marketed to a consumer must be capable of complying with the necessary regulations in the configuration in which the equipment

is marketed. Where special accessories, such as shielded cables and/or special connectors, are required to enable an unintentional or intentional radiator to comply with the emission limits in this part, the equipment must be marketed with, i.e., shipped and sold with, those special accessories. However, in lieu of shipping or packaging the special accessories with the unintentional or intentional radiator, the responsible party may employ other methods of ensuring that the special accessories are provided to the consumer, without additional charge, at the time of purchase. Information detailing any alternative method used to supply the special accessories shall be included in the application for a grant of equipment authorization or retained in the verification records, as appropriate. The party responsible for the equipment, as detailed in § 2.909 of this chapter, shall ensure that these special accessories are provided with the equipment. The instruction manual for such devices shall include appropriate instructions on the first page of the text concerned with the installation of the device that these special accessories must be used with the device. It is the responsibility of the user to use the needed special accessories supplied with the equipment.

(b) If a device requiring special accessories is installed by or under the supervision of the party marketing the device, it is the responsibility of that party to install the equipment using the special accessories. For equipment requiring professional installation, it is not necessary for the responsible party to market the special accessories with the equipment. However, the need to use the special accessories must be detailed in the instruction manual, and it is the responsibility of the installer to provide and to install the required accessories.

(c) Accessory items that can be readily obtained from multiple retail outlets are not considered to be special accessories and are not required to be marketed with the equipment. The manual included with the equipment must specify what additional components or accessories are required to be used in order to ensure compliance